

REPORT DOCUMENTATION PAGE

Form Approved

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave blank)			2. REPORT DATE January 1995			3. REPORT TYPE AND DATES COVERED Technical Note 10 January 1995		
4. TITLE AND SUBTITLE Astronaut Selection (NASA-MIPR)						5. FUNDING NUMBERS PE - 62202F PR - 7755 TA - 26 WU - Y2		
6. AUTHOR(S) John C Patterson						8. PERFORMING ORGANIZATION		
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Armstrong Laboratory (AFMC) Aerospace Medicine Directorate Clinical Sciences Division, Neuropsychiatry Branch 2507 Kennedy Circle Brooks AFB TX 78235-5117						9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)		
						10. SPONSORING/MONITORING AL-AO-TN-1995-0001 Justification _____		
11. SUPPLEMENTARY NOTES Armstrong Laboratory Technical Monitor: Dr. John C Patterson, (210) 536-3537						By _____ Distribution / _____		
12a. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution is unlimited						12b. Availability Codes DISTRIBUTION CODE		
						Dist	Avail and / or Special	
						A-1		
13. ABSTRACT (Maximum 200 words) Since the last technical note, one selection cycle has been run: 26 June - 2 September 1994. A selection cycle had been planned for fall, 1993 but was cancelled by NASA. During the June - September cycle a total of 122 applicants were screened, about 20 applicants for each of the 6 weeks. From these applicants 10 pilots and 9 mission specialist candidates were selected. Among those selected 6 were rated as Exceptionally Well Qualified (EWQ) by the panel, 3 were Qualified+ (Q+), 10 were Qualified (Q), and no selectees were rated Qualified with Reservations (Q-R) nor Disqualified (DQ). Among the entire applicant pool 23 candidates were rated as EWQ, 84 were rated as Q, 15 were rated as Q-R and none were found DQ. Three USAF psychiatrists (two weeks each for Flynn, Hall and Schulte) and two USN psychiatrists (one week each for Baggett and Berg) served as evaluators; three USAF psychologists (three weeks for King; two weeks for Patterson and Sipes), one USA psychologist (Picano one week), and one USN psychologist (Moore two weeks) were evaluators. As in the past, debriefing and testing began on Sunday at 1200, tests were scored Sunday evening to prepare for the interviews beginning on Monday and lasting through Thursday; out briefs were available for volunteers (as in the past, nearly 100%) on Friday. Staffing occurred each day of interviews at noon and day's end which consisted of a case presentation by the interviewer, testing review by the psychologist/observer, group discussion and consensus recommendation. The psychologists divided the applicants' tests among them, interpreted the tests and sat in with the psychiatrist as an observer to better integrate the test findings. The psychiatrists dictated reports based on the structured interviews and recommendations. NASA's Dr. Roy Marsh, psychiatrist, noted that AOCN's participation in astronaut selection has been vital to the review of Astronaut Medical Standards, psychological instruments, and the standardized interview as well as the planning and conducting .			15. NUMBER OF PAGES 1					
14. SUBJECT TERMS Astronaut Selection NASA						16. PRICE CODE		
17. SECURITY CLASSIFICATION OF REPORT Unclassified		18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified		19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified		20. LIMITATION OF ABSTRACT SAR		

19950324 035

Technical Note: 775526Y2

Since the last technical note, one selection cycle has been run: 26 June-2 September 1994. A selection cycle had been planned for Fall, 1993 but was cancelled by NASA. During the June-September cycle a total of 122 applicants were screened, about 20 applicants for each of the 6 weeks. From these applicants 10 pilots and 9 mission specialist candidates were selected. Among those selected 6 were rated as Exceptionally Well Qualified (EWQ) by the panel, 3 were Qualified+ (Q+), 10 were Qualified (Q), and no selectees were rated Qualified with Reservations (Q-R) nor Disqualified (DQ). Among the entire applicant pool 23 candidates were rated as EWQ, 84 were rated as Q, 15 were rated as Q-R and none were found DQ.

Three USAF psychiatrists (two weeks each for Flynn, Hall and Schulte) and two USN psychiatrists (one week each for Baggett and Berg) served as evaluators; three USAF psychologists (three weeks for King; two weeks for Patterson and Sipes), one USA psychologist (Picano one week), and one USN psychologist (Moore two weeks) were evaluators. As in the past inbriefing and testing began on Sunday at 1200, tests were scored Sunday evening to prepare for the interviews beginning on Monday and lasting through Thursday; out briefs were available for volunteers (as in the past, nearly 100%) on Friday. Staffing occurred each day of interviews at noon and day's end which consisted of a case presentation by the interviewer, testing review by the psychologist/observer, group discussion and consensus recommendation. The psychologists divided the applicants' tests among them, interpreted the tests and sat in with the psychiatrist as an observer to better integrate the test findings. The psychiatrists dictated reports based on the structured interviews and recommendations. NASA's Dr. Roy Marsh, psychiatrist, noted that AOCN's participation in astronaut selection has been vital to the review of Astronaut Medical Standards, psychological instruments, and the standardized interview as well as the planning and conducting the selection cycle.

The next selection cycle is planned for the Fall of 1995 as well as the usual cycle scheduled for the summer of 1996. The increase in frequency of selection is due in part to retirements and resignations but also to increased task loading to include NASA/Russian cooperative missions. Before the next cycle, the standards, testing and procedures will be reviewed. In particular, reporting procedures will be examined to determine what additional interview, testing and Mental Health Panel (MHP) information might be useful to the Astronaut Selection Board (ASB). At this time the ASB only receives medical qualification or disqualification ratings from the Space Medicine Board. Interest by some members of the ASB has been expressed in additional and detailed MHP information.

John C. Hall 10 JAN 95

Technical Note: 775526Y2

Since the last technical note, one selection cycle has been run: 26 June-2 September 1994. A selection cycle had been planned for Fall, 1993 but was cancelled by NASA. During the June-September cycle a total of 122 applicants were screened, about 20 applicants for each of the 6 weeks. From these applicants 10 pilots and 9 mission specialist candidates were selected. Among those selected 6 were rated as Exceptionally Well Qualified (EWQ) by the panel, 3 were Qualified+ (Q+), 10 were Qualified (Q), and no selectees were rated Qualified with Reservations (Q-R) nor Disqualified (DQ). Among the entire applicant pool 23 candidates were rated as EWQ, 84 were rated as Q, 15 were rated as Q-R and none were found DQ.

Three USAF psychiatrists (two weeks each for Flynn, Hall and Schulte) and two USN psychiatrists (one week each for Baggett and Berg) served as evaluators; three USAF psychologists (three weeks for King; two weeks for Patterson and Sipes), one USA psychologist (Picano one week), and one USN psychologist (Moore two weeks) were evaluators. As in the past inbriefing and testing began on Sunday at 1200, tests were scored Sunday evening to prepare for the interviews beginning on Monday and lasting through Thursday; out briefs were available for volunteers (as in the past, nearly 100%) on Friday. Staffing occurred each day of interviews at noon and day's end which consisted of a case presentation by the interviewer, testing review by the psychologist/observer, group discussion and consensus recommendation. The psychologists divided the applicants' tests among them, interpreted the tests and sat in with the psychiatrist as an observer to better integrate the test findings. The psychiatrists dictated reports based on the structured interviews and recommendations. NASA's Dr. Roy Marsh, psychiatrist, noted that AOCN's participation in astronaut selection has been vital to the review of Astronaut Medical Standards, psychological instruments, and the standardized interview as well as the planning and conducting the selection cycle.

The next selection cycle is planned for the Fall of 1995 as well as the usual cycle scheduled for the summer of 1996. The increase in frequency of selection is due in part to retirements and resignations but also to increased task loading to include NASA/Russian cooperative missions. Before the next cycle, the standards, testing and procedures will be reviewed. In particular, reporting procedures will be examined to determine what additional interview, testing and Mental Health Panel (MHP) information might be useful to the Astronaut Selection Board (ASB). At this time the ASB only receives medical qualification or disqualification ratings from the Space Medicine Board. Interest by some members of the ASB has been expressed in additional and detailed MHP information.

John Hall 10 JAN 95